

Please amend the above-identified application as set forth below.

In The Claims:

Please amend the claims as set forth below.

Please cancel claims 4-34 without prejudice.

Please add the following new claims:

Sub B1 39 (new). The dual mode carpet cleaning machine of claim 1, further comprising:

a support housing, the selection mechanism being on the support housing;

a source of liquid on the support housing;

A1 a first liquid discharging jet tip on the support housing, the first jet tip being in communication with the source of liquid through the selection mechanism;

a second liquid discharging jet tip on the support housing, the second jet tip being in communication with the source of liquid through the selection mechanism, the selection mechanism being operable to alternatively select one of the first jet tip and the second jet tip for communication with the source of liquid and for discharging liquid from the source of liquid.

40 (new). The dual mode carpet cleaning machine of claim 39, further comprising:

the first jet tip and the second jet tip having different liquid discharge flow rates.

41 (new). The dual mode carpet cleaning machine of claim 39, further comprising:

a first conduit communicating the first jet tip with the selection mechanism and a second conduit communicating the second jet tip with the selection mechanism.

42 (new). The dual mode carpet cleaning machine of claim 39, further comprising:

A1 a spray nozzle chamber on the support housing, the spray nozzle chamber having an interior volume, and the first jet tip and the second jet tip being inside the spray nozzle chamber interior volume.

43 (new). The dual mode carpet cleaning machine of claim 42, further comprising:

a brush mounted on the support housing for movement of the brush relative to the support housing, the brush being positioned adjacent the spray nozzle chamber.

44 (new). The dual mode carpet cleaning machine of claim 43, further comprising:

a source of vacuum pressure on the support housing;

a vacuum nozzle on the support housing communicating with the source of vacuum pressure, the vacuum nozzle being positioned adjacent the brush.

45 (new). The dual mode carpet cleaning machine of claim 39, further comprising:

the source of liquid being a solution tank on the support housing.

46 (new). The dual mode carpet cleaning machine of claim 44, further comprising:

a liquid recovery tank on the support housing, the liquid recovery tank communicating with the source of vacuum pressure and the vacuum nozzle.

47 (new). The dual mode carpet cleaning machine of claim 39, further comprising:

A1 the selection mechanism including a valve that is movable between first and second positions, in the first position the valve communicates the source of liquid with the first jet tip and in the second position the valve communicates the source of liquid with the second jet tip.

48 (new). The dual mode carpet cleaning machine of claim 47, further comprising:

the valve having a manually operable indicator that is moved between first and second positions to move the valve between the respective valve first and second positions.

49 (new). The dual mode carpet cleaning machine of claim 47, further comprising:

a first conduit communicating the first jet tip with the valve and a second conduit communicating the second jet tip with the valve.

50 (new). The dual mode carpet cleaning machine of claim 49, further comprising:

a spray nozzle chamber on the support housing, the spray nozzle chamber having an interior volume, and the first and second jet tips being inside the spray nozzle chamber interior volume.

A1 51 (new). The dual mode carpet cleaning machine of claim 47, further comprising:

the source of liquid being a solution tank on the support housing.

52 (new). The dual mode carpet cleaning machine of claim 47, further comprising:

a source of vacuum pressure on the support housing;

a vacuum nozzle on the support housing communicating with the source of vacuum pressure.

53 (new). The dual mode carpet cleaning machine of claim 52, further comprising:

a liquid recovery tank on the support housing, the liquid recovery tank communicating with the source of vacuum pressure and the vacuum nozzle.

54 (new). The dual mode carpet cleaning machine of claim 1, further comprising:

a support housing, the selection mechanism being on the support housing;

a source of liquid on the support housing, the source of liquid communicating with the selection mechanism; and

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a spray nozzle chamber on the support housing, the spray nozzle chamber being in communication with the source of liquid through the selection mechanism, the selection mechanism being operable to alternatively select two modes of operation where in a first mode the spray nozzle chamber communicates with the source of liquid and discharges liquid at a first flow rate and in a second mode the spray nozzle chamber communicates with the source of liquid and discharges liquid at a second flow rate, the second flow rate being less than the first flow rate.

55 (new). The dual mode carpet cleaning machine of claim 54, further comprising:

first and second conduits communicating the spray nozzle chamber with the selection mechanism, the first conduit communicating with the source of liquid in the first mode of operation and the second conduit communicating with the source of liquid in the second mode of operation.

56 (new). The dual mode carpet cleaning machine of claim 54, further comprising:

a source of vacuum pressure on the support housing;

a vacuum nozzle of the support housing communicating with the source of vacuum pressure, the vacuum nozzle being positioned adjacent the spray nozzle chamber.

57 (new). The dual mode carpet cleaning machine of claim 56, further comprising:

A1 a liquid recovery tank on the support housing, the liquid recovery tank communicating with the source of vacuum pressure and the vacuum nozzle.

58 (new). The dual mode carpet cleaning machine of claim 54, further comprising:

the source of liquid being a solution tank on the support housing.

59 (new). The dual mode carpet cleaning machine of claim 54, further comprising:

the selection mechanism being a valve that is movable between first and second positions to select the respective first and second modes of operation.

60 (new). The dual mode carpet cleaning machine of claim 59, further comprising:

the valve having a manually operable indicator that is moved between first and second positions of the indicator to move the valve between the respective valve first and second positions.

61 (new). The dual mode carpet cleaning machine of claim 60, further comprising:

a first conduit communicating the valve with the nozzle chamber in the valve first position; and

a second conduit communicating the valve with the nozzle chamber in the valve second position.

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62 (new). The dual mode carpet cleaning machine of claim 1, further comprising:

a support housing;

a source of liquid on the support housing;

a deep clean jet tip on the support housing, the deep clean jet tip communicating with the source of liquid through the selection mechanism;

a fast dry jet tip on the support housing, the fast dry jet tip communicating with the source of liquid through the selection mechanism; and

wherein the selection mechanism selectively places the deep clean jet tip and the fast dry jet tip in fluid communication with the source of liquid.

63 (new). The dual mode carpet cleaning machine of claim 62, further comprising:

the fast dry jet tip being constructed to deliver a liquid in a spray pattern at a rate in a range of about 24% to 44% of a rate that the deep clean jet tip delivers liquid.

64 (new). The dual mode carpet cleaning machine of claim 62, further comprising:

the fast dry jet tip being constructed to deliver about 40% of an amount of a liquid that the deep clean jet tip is constructed to deliver.

A¹ 65 (new). The dual mode carpet cleaning machine of claim 64, further comprising:

the deep clean jet tip being constructed to deliver liquid at a first rate and the fast dry jet tip being constructed to deliver liquid at a second rate, the second rate being less than the first rate.

66 (new). The dual mode carpet cleaning machine of claim 1, further comprising:

a support housing;
an application and extraction section attached to the support housing;
a storage section attached to the support housing and in fluid communication with the application and extraction section; and
a removal section attached to the support housing.

67 (new). The dual mode carpet cleaning machine of claim 66, further comprising:

a vacuum nozzle in the application and extraction section;

a brush in the application and extraction section adjacent the vacuum nozzle;

and

a motor operatively connected to the brush for moving the brush when the motor is operated.

68 (new). The dual mode carpet cleaning machine of claim 66, further comprising:

A¹ a solution pump in the storage section, the solution pump having an inlet and an outlet; and

a solution tank in the storage section, the solution tank being in fluid communication with the solution pump inlet.

69 (new). The dual mode carpet cleaning machine of claim 66, further comprising:

a vacuum pump in the removal section, the vacuum pump having an intake and an exhaust;

a vacuum head in fluid communication with the vacuum pump;

a removal conduit in fluid communication with the vacuum pump intake; and

a waste recovery tank in fluid communication with the vacuum exhaust.